

Mourne Mountains

Forecast valid from 06:00 on Saturday 29 Jan 2022 until 23:59 on Sunday 30 Jan 2022

Forecast Issued on Saturday 29 Jan 2022 at 03:29

Confidence: High for windy and changeable conditions over the coming days. There is large uncertainty over the severity of wind on Sunday.

Headline for Saturday 29 Jan 2022: Extremely windy but an increasingly bright, dry day.

Mountain weather hazards on Saturday 29 Jan 2022

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

Medium Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Heavy Rain	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
70%	60%	10%	10%	<05%	<05%

Forecast for Saturday 29 Jan 2022

Weather: Overcast but largely dry through the early hours with cloud lowering onto the hills. A band of rain will spread southeast just before dawn to leave a damp start then bright or sunny intervals. Clearer skies into the evening.

Chance of cloud-free hill tops above 700m: 30% in early hours, soon becoming 90% in the morning.

Low cloud and visibility: Cloud will be extensive above 500m or so until the rain band clears away eastwards, likely by mid morning. Following this, no issues with visibility are expected.

Forecast for Saturday 29 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	56/77 W	55/76 NW	40/56 NW	35/49 NW	33/47 NW	29/41 NW	19/27 NW
300	30/52 W	30/53 W	23/41 NW	20/35 NW	16/30 NW	12/24 NW	8/16 NW
Valley	23/48 W	23/50 NW	19/39 NW	17/33 NW	14/30 NW	11/25 NW	6/14 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-2	4/-4	3/-4	3/-4	2/-6	1/-6	1/-5
300	8/3	7/1	6/1	6/1	4/-0	3/-1	2/-1
Valley	9/5	8/3	8/4	7/3	5/1	4/0	3/0
Freezing Level*	2100m	1000m	900m	800m	700m	600m	600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

The strength of the winds will be the main hazard of the day, these dangerously strong through morning and leading to slow and arduous progress on lower slopes too. Note freezing levels lowering onto the tops later.

Forecast for Sunday 30 Jan 2022

Weather: Dry and cloudy to start but rain and strong winds will soon arrive, with rain turning to blustery wintry showers by afternoon. Bitterly cold.

Maximum wind: Southwest 15-25mph increasing 30-40 gusting up to 60mph through afternoon.

Chance of cloud-free hill tops above 700m: 80% morning, 30% afternoon, 60% evening.

Low cloud and visibility: Cloud should be well above summits through morning, lowering to 300-400m as rain sets in, this bringing widely poor visibility and tricky navigation conditions, especially given strengthening winds. Cloud more broken through afternoon between passing showers.

Temperature: **Valleys:** Plus 3 Celsius rising to 5 or 6 Celsius.

At 700m: Around freezing.

Freezing level: 700m, rising above summits through daylight hours.